



NORTH FOCUS AREA

IMPROVEMENT ACTIONS

N. 110TH ST. TO N. 145TH ST.

The following is an overview of the results of study's accident analysis, contributing factors, and feasible improvement options for the North Focus Area.

ACCIDENTS*

- 399 total accidents
- 24% were rear-end accidents
- 22% were driveway related accidents
- 9% were angle accidents
- 7% sideswipe accidents

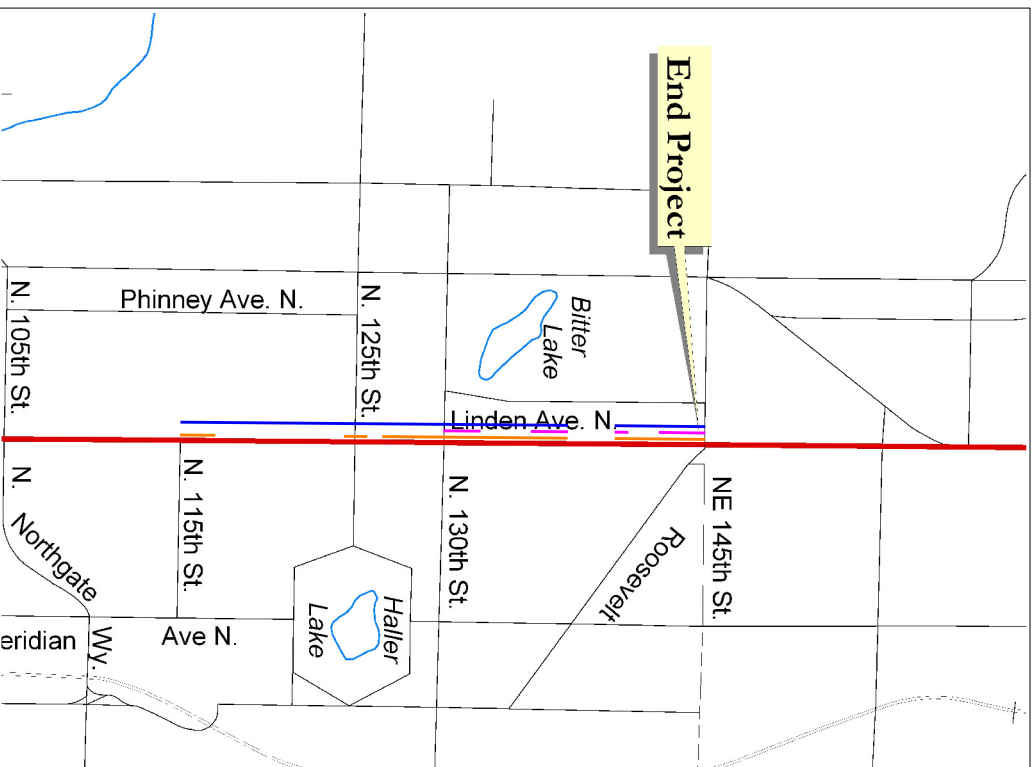
*Accident data was provided by the Washington State Department of Transportation for 1998 through 2000. The numbers reported are for accidents occurring within the high accident and pedestrian accident locations

CONTRIBUTING FACTORS

- Only two southbound lanes between North 115th and North 145th Streets.
- Narrow lanes and narrow or non-existent sidewalks.
- Sidewalk, curb, and gutter is not present in most areas.
- Limited number of pedestrian crossing opportunities.
- Numerous uncontrolled left turn locations.

OTHER ISSUES

- SR 99 corridor identified by King County Traffic Safety Coalition as alcohol emphasis area because of a high number of alcohol related accidents.



LEGEND

- HIGH ACCIDENT LOCATION (HAL)
- HIGH ACCIDENT CORRIDOR (HAC)
- PEDESTRIAN ACCIDENT LOCATION (PAL)
- SHORT TERM IMPROVEMENT ACTION

SHORT TERM ACTIONS

- Addition of a raised median and managed left turn lane between North 125th and North 139th Streets to address turning related, sideswipe, and angle accidents.
- Addition of a raised median and managed left turn lane between North 140th and North 145th Streets to mitigate turning related accidents, sideswipe, and angle accidents.
- Addition of pedestrian crossing improvements in the vicinity of North 140th Street.
- Continued updating of traffic signal timing to mitigate rear-end accidents. (recently updated in 2001).
- Consolidation of driveways where appropriate to mitigated driveway and angle accidents.
- Addition of a south bound transit and right turning only lane between North 110th Street and North 145th Street.
- Encourage increased enforcement of speed limits.
- Support increased outreach for alcohol awareness.

LONG TERM OPTIONS WITH REDEVELOPMENT

- Widening of travel lanes to mitigate sideswipe accidents.
- Additional managed left turn lanes and driveway consolidation as necessary to mitigate turning related sideswipe and angle accidents.
- Addition of curbs and sidewalk between North 115th and North 145th streets as funding is available.
- Transit speed and reliability improvements



Washington State
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